## IN THE CLAIMS

Please amend the claims of the present application under the provisions of 37 C.F.R. §1.121(c), as indicated below:

- 1. (Cancelled):
- 2. (Currently amended): The derivatives according to claim 17, characterized in that the compound having formula (I) are present as tautomeric forms, pure or as blends of tautomeric forms, in any proportion whatsoever.
- 3-12 (Cancelled):
- 13. (Previously presented): Herbicidal compositions containing, one or more compounds having general formula (I):

wherein A, B and R have the meanings according to claim 17, possibly also as a blend of tautomers.

- 14. (Previously presented): The herbicidal compositions according to claim 13, including other herbicides, fungicides, insecticides, acaricides, fertilizers, compatible with the compounds having general formula (I).
- 15. (Original): The herbicidal compositions according to claim 14, characterized in that the additional herbicides are selected from: acetochlor, acitluorfen, aclonifen, AKH-7088, alachlor, alloxydim, ametryn, amicarbazone, amidosulfuron, amitrole, anilofos, asulam, atrazine, azafenidin,

azimsulfuron, aziprotryne, BAS 670 H, BAY MKH 6561, beflubutamid, benazolin, benfluralin, benfuresate, bensulfuron, hensulide, bentazone, benzfendizone, benzobicyclon, benzofenap, benzthiazuron, bifenox, bilanafos, bispyribac-sodium, bromacil, bromobutide, bromofenoxim, bromoxynil, butachlor, butafenacil, butamifos, butenachlor, butralin, butroxydim, butylate, cafenstrole, carbetamide, carfentrazone-ethyl, chlomethoxyfen, chloramben, chlorbromuron, chlorbufam, chlorifurenol, chloridazon, chlorimuron, chloritrofen, chlorotoluron, chloroxuron, chlorpropham, chlorsulfuron, chlorthal, chlorthiamid, cinidon ethyl, cinmethylin, cinosulfuron, clethodim, clodinafop, clomazone, clomeprop, clopyralid, cloransulammethyl, cumyluron (JC-940), cyanazine, cycloate, cyclosulfamuron, cycloxydim, cyhalofop-butyl, 2,4-D, 2,4-DB, daimuron, dalapon, desmedipham, desmetryn, dicamba, dichlobenil, dichlorprop, dichlorprop-P, diclofop, diclosulam, diethatyl, difenoxuron, difenzoquat, diflufenican, diflufenzopyr, dimefuron, dimepiperate, dimethachlor, dimethametryn, dimethenamid, dinitramine, dinosseb, dinoseb acetate, dinoterb, diphenamid, dipropetryn, diquat, dithiopyr, 1-diuron, eglinazine, endothal, EPTC, espropearb, ethalfluralin, ethametsulfuron-methyl, ethidimuron, ethiozin (SMY 1500), ethofumesate, ethoxyfen-ethyl (HC-252), ethoxysulfuron, etobenzanid (HW 52), fenoxaprop, fenoxaprop-P, fentrazamide, fenuron, flamprop, flamprop-M, flazasulfuron, florasulam, fluazifop, fluazifop-P, fluazolate (JV 485), flucarbazonesodium, fluchloralin, flufenacet, flufenpyr ethyl, flumetsulam, flumiclorac-pentyl, flumioxazin, flumipropin, fluometuron, fluoroglycofen, fluoronitrofen, flupoxam, fluproanate, flupyrsulfuron, flurenol, fluridone, flurochloridone, fluroxypyr, flurtamone, fluthiacet-methyl, fomesafen, foramsulfuron, fosamine, furyloxyfen, glufosinate, glyphosate, halosulfuron-methyl, haloxyfop, haloxyfop-P-methyl, hexazinone, imazamethabenz, imazamox, imazapic, imazapyr, imazaquin, imazethapyr, imazosulfuron, indanofan, iodosulfuron, ioxynil, isopropalin, isoproturon, isouron, isoxaben, isoxachlortole, isoxaflutole, isoxapyrifop, KPP-421, lactofen, lenacil, linuron, LS830556, MCPA, MCPA-thioethyl, MCPB, mecoprop, mecoprop-P, mefenacet, mesosulfuron, mesotrione, metamitron, metazachlor,

methabenzthiazuron, methazole, methoprotryne, methyldymron, metobenzuron, metobromuron, metolachlor, S-metolachlor, metosulam, metoxuron, metribuzin, metsulfuron, molinate, monalide, monolinuron, naproanilide, napropamide, naptalam, NC-330, neburon, nicosulfuron, nipyraclofen, norflurazon, orbencarb, oryzalin, oxadiargyl, oxadiazon, oxasulfuron, oxaziclomefone, oxyfluorfen, paraquat, pebulate, pendimethalin, penoxsulam, pentanochlor, pentoxazone, pethoxamid, phenmedipham, picloram, picolinafen, piperophos, pretilachlor, primisulfuron, prodiamine, profluazol, proglinazine, prometon, prometryne, propachlor, propanil, propaquizafop, propazine, propham, propisochlor, propyzamide, prosulfocarb, prosulfuron, pyraclonil, pyraflufen-ethyl, pyrazogyl (HAS-961), pyrazolynate, pyrazosulfuron, pyrazoxyfen, pyribenzoxim, pyributicarb, pyridafol, pyridate, pyriftalid, pyriminobac-methyl, pyrithiobac-sodium, quinclorac, quinmerac, quizalofop, quizalofop-P, rimsulfuron, sethoxydim, siduron, simazine, simetryn, sulcotrione, sulfentrazone, sulfometuronmethyl, sulfosulfuron, 2,3,6-TBA, TCA-sodium, tebutam, tebuthiuron, tepraloxydim, terbacil, terbumeton, terbuthyl-azine, terbutryn, thenylchlor, thiazafluron, thiazopyr, thidiazimin, thifensulfuron-methyl, thiobencarb, tiocarbazil, tioclorim, tralkoxydim, tri-allate, triasulfuron, triaziflam, tribenuron, triclopyr, trietazine, trifloxysulfuron, trifluralin, triflusulfuron-methyl, tritosulfuron, UBI-C4874, vernolate.

16. (Orignal): The compositions according to any of the claims 13-15, characterized in that the concentration of active substance ranges from 1 to 90%.

17. (Currently amended): Derivatives of 1,3-diones having general formula (I):

wherein:

-A represents:

an aryl group optionally substituted by one or more substituents selected from halogen; NO2; CN; CHO; OH; linear or branched C1-C6 alkyl; linear or branched C1-Cohaloalkyl; linear or branched C1-Co alkoxyl; linear or branched C1-Co haloalkoxyl; C<sub>1</sub>-C<sub>6</sub> cyanoalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfinylalkyl; C2-C6 alkylsulfonylalkyl; C2-C6 haloalkoxyalkyl; C2-C6 haloalkylthioalkyl; C2-C6 haloalkylsulfinylalkyl; C2-C6 haloalkylsulfonylalkyl; C2-C6 alkoxyalkoxyl or C2-C6 haloalkoxyalkoxyl optionally substituted with a group selected from C<sub>1</sub>-C<sub>4</sub> alkoxyl or C<sub>1</sub>-C<sub>4</sub> haloalkoxyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkoxyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkyl; C<sub>3</sub>-C<sub>12</sub> dialkylthioalkyl; C<sub>3</sub>-C<sub>12</sub> dialkylthioalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkoxyl;  $C_2$ - $C_6$  haloalkoxyhaloalkoxyl;  $C_3$ - $C_{10}$  alkoxyalkoxyalkyl;  $C_2$ - $C_6$ alkenyl; C2-C6 haloalkenyl; C2-C6 alkenyloxy; C2-C6 haloalkenyloxy; C3-C8 alkenyloxyalkoxyl;  $C_3$ - $C_8$  haloalkenyloxyalkoxyl;  $C_2$ - $C_6$  alkynyl;  $C_2$ - $C_6$  haloalkynyl; C2-C6 alkynyloxy; C2-C6 haloalkynyloxy; C3-C8 alkynyloxyalkoxyl; C3-C8 haloalkynyloxyalkoxyl; C<sub>3</sub>-C<sub>12</sub> acylaminoalkoxy; C<sub>2</sub>-C<sub>8</sub> alkoxyiminoalkyl; C<sub>2</sub>-C<sub>8</sub> haloalkoxyiminoalkyl; C3-C8 alkenyloxyiminoalkyl; C3-C8 haloalkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkynyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxyiminoalkyl; C<sub>5</sub>-C<sub>10</sub> alkoxyalkynyloxyl; C<sub>6</sub>-C<sub>12</sub> cycloalkylideneiminooxyalkyl; C<sub>6</sub>-C<sub>12</sub> dialkylideneiminooxyalkyl; —S(O)<sub>m</sub>R<sub>1</sub>; —OS(O)<sub>k</sub>R<sub>1</sub>; —SO<sub>2</sub>NR<sub>2</sub>R<sub>3</sub>; —CO<sub>2</sub>R<sub>4</sub>; —  $COR_{5i} - CONR_{6}R_{7i} - CSNR_{8}R_{9i} - NR_{10}R_{11i} - NR_{12}COR_{13i} - NR_{14}CO_{2}R_{15i} NR_{16}CONR_{17}R_{18}$ ; — $PO(R_{19})_2$ ; -Q;  $-ZQ_1$ ; — $(CR_{20}R_{21})pQ_2$ ;  $-Z(CR_{22}R_{23})pQ_3$ ; —  $(CR_{24}R_{25})pZQ_4; -(CR_{26}R_{27})pZ(CR_{28}R_{29})qQ_5; -(CR_{30}R_{31})pZ(CR_{32}R_{33})qZ_1Q_6; Z_2(CR_{34}R_{35})p(C=Y)T$ ;  $-Z_3(CR_{36}R_{37})v(CR_{38}R_{39}=CR_{40}R_{41})(C=Y)T$ ;

or it represents a heterocyclic group selected from pyridyl; pyrimidyl; quinolinyl; pyrazolyl; thiazolyl; oxazolyl; thicnyl; furyl; benzothienyl; dihydrobenzothienyl; benzofuranyl; dihydrobenzofuranyl; benzoxazolyl; benzoxazolonyl; benzothiazolyl;

benzothiazolonyl; benzoimidazolyl; benzoimidazolonyl; benzotriazolyl; chromanonyl; chromanyl; thiochromanonyl; thiochromanyl; 3a,4-dihydro-3H-indeno[1,2-c]isoxazolyl, 3a,4-dihydro-3H-chromeno[4, 3c]isoxazolyl, 5,5-dioxide-3a,4-dihydro-3H-thiochromeno[4,3-c]isoxazolyl, 2,3,3a,4tetrahydrochromeno[4,3-c]pyrazolyl, 6,6-dioxide-2,3-dihydro-5H-[1,4]dithiino[2,3c]thiochromenyl, 5,5-dioxide-2,3,3a,4-tetrahydrothiochromeno[4,3-c]pyrazolyl, 1',1'dioxide-2',3'-dihydrospiro[1,3-dioxolano-2,4'-thiochromen]-yl, 1,1,4,4-tetraoxide-2,3dihydro-1,4-benzodithiin-6-yl, 4,4-dioxide-2,3-dihydro-1,4-benzoxathiin-7-yl, 1,1dioxide-3-oxo-2,3-dihydro-1,2-benzoisothiazol-5-yl, 4-(alkoxyimino)-1,1-dioxide-3,4-dihydro-2H-thiochromen-6-yl, 1,1-dioxide-4-oxo-3,4-dihydro-2H-thiochromen-6yl, 2,3-dihydro-1,4-benzoxathiin-7-yl, with said heterocyclic groups optionally substituted by one or more substituents selected from halogen; NO2; CN; CHO; OH; linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxyl; C<sub>1</sub>-C<sub>6</sub> cyanoalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl; C2-C6 alkylthioalkyl; C2-C6 alkyl sulfinylalkyl; C2-C6 alkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfonylalkyl; C2-C6 alkoxyalkoxyl or C2-C6 haloalkoxyalkoxyl optionally substituted with a group selected from C<sub>1</sub>-C<sub>4</sub> alkoxyl or C<sub>1</sub>-C<sub>4</sub> haloalkoxyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkoxyl; C2-C6 haloalkylthioalkoxyl; C3-C12 dialkoxyalkyl; C3-C12 dialkylthioalkyl; C3-C12 dialkylthioalkoxyl; C3-C12 dialkoxyalkoxyl; C2-C6 haloalkoxyhaloalkoxyl; C<sub>3</sub>-C<sub>10</sub> alkoxyalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkenyl; C<sub>2</sub>-C<sub>6</sub> haloalkenyl; C<sub>2</sub>-C<sub>6</sub> alkenyloxy; C<sub>2</sub>-C<sub>6</sub> haloalkenyloxy; C<sub>3</sub>-C<sub>8</sub> alkenyloxyalkoxyl; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyalkoxyl; C2-C6 alkynyl; C2-C6 haloalkynyl; C2-C6 alkynyloxy; C2-C6 haloalkynyloxy; C<sub>3</sub>-C<sub>8</sub> alkynyloxyalkoxyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxyalkoxyl; C<sub>3</sub>-C<sub>12</sub> acylaminoalkoxy, C<sub>2</sub>-C<sub>8</sub> alkoxyiminoalkyl; C<sub>2</sub>-C<sub>8</sub> haloalkoxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkynyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxyiminoalkyl; C<sub>5</sub>-C<sub>30</sub> alkoxyalkynyloxyl; C<sub>6</sub>-C<sub>12</sub> cycloalkylideneiminooxyalkyl; C<sub>6</sub>-C<sub>12</sub> dialkylideneiminooxyalkyl; —S(O)<sub>m</sub>R<sub>1</sub>; —  $OS(O)_1R_1;$   $-SO_2NR_2R_3;$   $-CO_2R_4;$   $-COR_5;$   $-CONR_6R_7;$   $-CSNR_8R_9;$   $-NR_{10}R_{11};$ 

-NR<sub>12</sub>COR<sub>13</sub>; -NR<sub>14</sub>CO<sub>2</sub>R<sub>15</sub>; -NR<sub>16</sub>CONR<sub>17</sub>R<sub>18</sub>; -PO(R<sub>19</sub>)<sub>2</sub>; -Q; -ZQ<sub>1</sub>; - (CR<sub>20</sub>R<sub>21</sub>)<sub>p</sub>Q<sub>2</sub>; -Z(CR<sub>22</sub>R<sub>23</sub>)<sub>p</sub>Q<sub>3</sub>; -(CR<sub>24</sub>R<sub>25</sub>)<sub>p</sub>ZQ<sub>4</sub>; -(CR<sub>26</sub>R<sub>27</sub>)<sub>p</sub>Z(CR<sub>29</sub>R<sub>29</sub>)<sub>q</sub>Q<sub>5</sub>; - (CR<sub>30</sub>R<sub>31</sub>)<sub>p</sub>Z(CR<sub>32</sub>R<sub>33</sub>)<sub>q</sub>Z<sub>1</sub>Q<sub>6</sub>; -Z<sub>2</sub>(CR<sub>34</sub>R<sub>35</sub>)<sub>p</sub>(C=Y)T; -Z<sub>3</sub>(CR<sub>36</sub>R<sub>37</sub>); (CR<sub>36</sub>R<sub>39</sub>) - (CR<sub>40</sub>R<sub>41</sub>)(C=Y)T;

- -B represents a D-(R<sub>x</sub>)<sub>n</sub> group;
- -R represents a hydrogen atom; a linear or branched  $C_1$ - $C_6$  alkyl group; a linear or branched  $C_1$ - $C_6$  haloalkyl group; a  $C_3$ - $C_6$  cycloalkyl or  $C_4$ - $C_{12}$  cyclo-alkylalkyl group optionally substituted with halogen atoms or  $C_1$ - $C_6$  alkyl or  $C_1$ - $C_6$  thioalkyl or  $C_1$ - $C_6$  alkoxyl or  $C_2$ - $C_6$  alkoxycarbonyl groups;  $C_2$ - $C_6$  alkenyl groups;  $C_2$ - $C_6$  alkynyl groups; the latter two groups; in turn; optionally substituted with halogen atoms; a  $C_5$ - $C_6$  cycloalkenyl group optionally substituted with halogen atoms or  $C_1$ - $C_6$  alkyl groups; an aryl or arylalkyl group optionally substituted;
- -R<sub>1</sub> and R<sub>19</sub> represent a C<sub>1</sub>-C<sub>6</sub> alkyl group or a C<sub>1</sub>-C<sub>6</sub> haloalkyl group; a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group; an aryl group optionally substituted by one or more substituents selected from halogen, NO<sub>2</sub>, CN, CHO, linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxyl, linear or branched C<sub>3</sub>-C<sub>6</sub> haloalkoxyl, C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub> alkoxycarbonyl;
- -m is equal to 0, 1 or 2;
- -t is equal to 1 or 2;
- -R<sub>2</sub>, R<sub>3</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>17</sub> and R<sub>18</sub>, the same or different, represent a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group in turn optionally substituted with halogen atoms; a C<sub>1</sub>-C<sub>6</sub> alkoxyl group; a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group; an arylalkyl group or an aryl group; said arylalkyl and aryl groups also optionally substituted by

one or more substituents selected from halogen, NO<sub>2</sub>, CN, CHO, linear or branched  $C_1$ - $C_6$  alkyl, linear or branched  $C_1$ - $C_6$  alkoxyl, linear or branched  $C_1$ - $C_6$  alkoxyl, linear or branched  $C_1$ - $C_6$  haloalkoxyl,  $C_1$ - $C_6$  alkylsulfonyl,  $C_2$ - $C_6$  alkoxycarbonyl, or, together with the group bonded to the same N atom, they jointly represent a  $C_2$ - $C_5$  alkylene group;

-R<sub>4</sub>, R<sub>5</sub> and R<sub>42</sub> represent a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group in turn optionally substituted with halogen atoms; a C<sub>3</sub>-C<sub>6</sub> alkenyl group in turn optionally substituted with halogen atoms; a Q<sub>7</sub> group, an arylalkyl group optionally substituted by one or more substituents selected from halogen, NO<sub>2</sub>, CN, CHO, linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxyl, linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxyl, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxyl, C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub> alkoxy-carbonyl;

-R<sub>12</sub>, R<sub>14</sub> and R<sub>16</sub> represent a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group in turn optionally substituted with halogen atoms; a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group; a C<sub>1</sub>-C<sub>6</sub> alkoxyl group; a C<sub>1</sub>-C<sub>6</sub> haloalkoxyl group;

-R<sub>13</sub> and R<sub>15</sub> represent a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group in turn optionally substituted with halogen atoms; a C<sub>3</sub>-C<sub>6</sub> alkenyl group in turn optionally substituted with halogen atoms; a Q<sub>7</sub>, NH<sub>2</sub>, NHCN, NHNH<sub>2</sub>, NHOH group, an arylalkyl group optionally substituted by one or more substituents selected from halogen, NO<sub>2</sub>, CN, CHO, linear or branched C<sub>3</sub>-C<sub>6</sub> alkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxyl, C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub> alkoxycarbonyl;

 $R_{20}$ ,  $R_{21}$ ,  $R_{22}$ ,  $R_{23}$ ,  $R_{24}$ ,  $R_{25}$ ,  $R_{26}$ ,  $R_{27}$ ,  $R_{28}$ ,  $R_{29}$ ,  $R_{30}$ ,  $R_{31}$ ,  $R_{32}$ ,  $R_{33}$ ,  $R_{34}$ ,  $R_{35}$ ,  $R_{36}$ ,  $R_{37}$ ,  $R_{38}$ ,  $R_{39}$ ,  $R_{40}$  and  $R_{41}$ , the same or different, represent: a hydrogen atom; a linear or branched  $C_1$ - $C_6$  alkyl group in turn optionally substituted with halogen atoms; a  $C_1$ - $C_6$ 

alkoxyl group; or the two groups attached to the same carbon atom can be joined to each other by  $C_2$ - $C_5$  alkylene groups, the alkylene groups can in turn be substituted with  $C_1$ - $C_3$  alkyl groups;

-Q, Q<sub>1</sub>, Q<sub>2</sub>, Q<sub>3</sub>, Q<sub>4</sub>, Q<sub>5</sub>, Q<sub>6</sub> and Q<sub>7</sub> represent an aryl group; a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group; a  $C_5$ - $C_6$  cycloalkenyl group; a heterocyclic group selected from triazolyl; triazolonyl; pyrazolyl; imidazolyl; imidazolidinonyl; tetrazolyl; tetrazolonyl; isoxazolyl; furyl; thicayl; pyrrolyl; pyrrolidinyl; pyrrolidinonyl; pyridyl; pyrimidinyl; pyrimidinonyl; pyrazinyl; pyridazinyl; oxazolyl; thiazolyl; oxadiazolyl; thiadiazolyl; isothiazolyl; benzoxazolyl; benzothiazolyl; isoxazolinyl; 1,3-dioxanyl; 1,4-dioxanyl; 1,3dioxolanyl; tetrahydropyranyl; oxethanyl; oxyranyl; thiazolidinyl; oxazolidinyl; piperidinyl; piperidinonyl; piperazinyl; morpholinyl; thiazinyl; tetrahydrofuranyl; dioxazolyl; tetrahydrofuroisoxazolyl; 2-oxa-3-azabicyclo[3.1.0]hex-3-enyl; said groups optionally substituted by one or more substituents selected from halogen: NO<sub>2</sub>; OH; CN; CHO; linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl; linear or branched C1-C6 alkoxyl; linear or branched C1-C6 haloalkoxyl; C1-C<sub>6</sub> cyanoalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkoxyl or C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkoxyl optionally substituted with a group selected from C1-C4 alkoxyl or C<sub>1</sub>-C<sub>4</sub> haloalkoxyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkoxyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkyl; C3-C12 dialkylthioalkyl; C3-C12 dialkylthioalkoxyl; C3-C12 dialkoxyalkoxyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyhaloalkoxyl; C<sub>3</sub>-C<sub>10</sub> alkoxyalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkenyl; C<sub>2</sub>-C<sub>6</sub> haloalkenyl; C<sub>2</sub>-C<sub>6</sub> alkenyloxy; C<sub>2</sub>-C<sub>6</sub> haloalkenyloxy; C<sub>3</sub>-C<sub>8</sub> alkenyloxyalkoxyl;  $C_3$ - $C_8$  haloalkenyloxyalkoxyl;  $C_2$ - $C_6$  alkynyl;  $C_2$ - $C_6$  haloalkynyl; C2-C6 alkynyloxy; C2-C6 haloalkynyloxy; C3-C8 alkynyloxyalkoxyl; C3-C8 haloalkynyloxyalkoxyl; C3-C12 acylaminoalkoxy; C2-C8 alkoxyiminoalkyl; C2-C8 haloalkoxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkynyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxyiminoalkyl; C<sub>5</sub>-C<sub>10</sub>

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alkoxyalkynyloxyl; C<sub>6</sub>-C<sub>12</sub> cycloalkylideneiminooxyalkyl; C<sub>6</sub>-C<sub>12</sub>
dialkylideneiminooxyalkyl; aryl optionally substituted; —S(O)<sub>m</sub>R<sub>1</sub>; —OS(O)<sub>t</sub>R<sub>1</sub>; —
SO<sub>2</sub>NR<sub>2</sub>R<sub>3</sub>; —CO<sub>2</sub>R<sub>4</sub>; —COR<sub>5</sub>; —CONR<sub>6</sub>R<sub>7</sub>, —CSNR<sub>8</sub>R<sub>9</sub>; —NR<sub>10</sub>R<sub>11</sub>; —
NR<sub>12</sub>COR<sub>13</sub>; —NR<sub>14</sub>CO<sub>2</sub>R<sub>15</sub>; —NR<sub>16</sub>CONR<sub>17</sub>R<sub>18</sub>; —PO(R<sub>19</sub>)<sub>2</sub>; -
Z<sub>2</sub>(CR<sub>34</sub>R<sub>35</sub>)<sub>p</sub>(C=Y)T; -Z<sub>3</sub>(CR<sub>36</sub>R<sub>3</sub>7)<sub>v</sub>(CR<sub>38</sub>R<sub>39</sub>=CR<sub>40</sub>R<sub>41</sub>)(C=Y)T;

Z, Z<sub>1</sub>, Z<sub>2</sub>=O, S(O)<sub>r</sub>;

Y=O, S;

r is equal to 0, 1 or 2;

p, q are equal to 1, 2, 3 or 4;

v is equal to 0 or 1;

Z<sub>3</sub>=O, S or a direct bond;
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T represents: a hydrogen atom; a Z<sub>4</sub>R<sub>42</sub> group; a —NR<sub>43</sub>R<sub>44</sub> group; an aryl group or a heterocyclic group selected from triazolyl; triazolonyl; pyrrolyl; pyrrolyl; imidazolyl; imidazolyl; imidazolidinonyl; tetrazolyl; tetrazolonyl; pyrrolyl; pyrrolidinyl; pyrrolidinonyl; pyrrolyl; pyrrolidinyl; pyrrolidinonyl; said aryl and hetrocyclic groups optionally substituted by one or more substituents selected from halogen; NO<sub>2</sub>; OH; CN; CHO; linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl; C<sub>3</sub>-C<sub>6</sub> cycloalkyl; C<sub>5</sub>-C<sub>6</sub> cycloalkenyl; linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxyl; C<sub>3</sub>-C<sub>6</sub> cyanoalkcyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub>

Z<sub>4</sub>=O, S or a direct bond:

 $R_{43}$  and  $R_{44}$ , the same or different, represent: a hydrogen atom; a linear or branched  $C_1$ - $C_6$  alkyl group in turn optionally substituted with halogen atoms; a  $C_3$ - $C_6$  alkenyl group in turn optionally substituted with halogen atoms; a  $Q_7$  group; an arylalkyl group optionally substituted by one or more substituents selected from halogen;  $NO_2$ ; CN; CHO; linear or branched  $C_1$ - $C_6$  alkyl; linear or branched  $C_1$ - $C_6$  haloalkyl; linear or branched  $C_1$ - $C_6$  alkoxyl; or they jointly represent a  $C_2$ - $C_5$  alkylene chain;

D represents: a <u>monocyclic</u> heterocyclic group of the heterocyclic type, in all the above cases the heterocycle which can be mono or polycyclic and can be connected to the rest of the structure either through one of its carbon atoms or, when possible, through one of its mitrogen atoms;

R<sub>x</sub> represents a substituent selected from: hydrogen; halogen; NO<sub>2</sub>; CN; CHO; OH; linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxyl; C<sub>1</sub>-C<sub>6</sub> cyanoalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkoxyl or C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkoxyl optionally substituted with a group selected from C<sub>1</sub>-C<sub>4</sub> alkoxyl or C<sub>1</sub>-C<sub>4</sub> haloalkoxyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkoxyl; C<sub>3</sub>-C<sub>6</sub> haloalkoxyhaloalkoxyl; C<sub>3</sub>-C<sub>6</sub> haloalkoxylkyl; C<sub>2</sub>-C<sub>6</sub> haloalkenyloxy; C<sub>2</sub>-C<sub>6</sub> haloalkenyloxy; C<sub>2</sub>-C<sub>6</sub> haloalkenyloxy; C<sub>3</sub>-C<sub>8</sub> alkenyloxyalkoxyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxy; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxy; C<sub>3</sub>-C<sub>8</sub> alkynyloxyalkoxyl; C<sub>3</sub>-C<sub>12</sub> acylaminoalkoxy; C<sub>2</sub>-C<sub>8</sub> alkynyloxyalkoxyl; C<sub>3</sub>-C<sub>12</sub> acylaminoalkoxy; C<sub>2</sub>-C<sub>8</sub>

alkoxyiminoalkyl; C2-C8 haloalkoxyiminoalkyl; C3-C8 alkenyloxyiminoalkyl; C3-C8 haloalkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkynyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxyiminoalkyl; C<sub>5</sub>-C<sub>10</sub> alkoxyalkynyloxyl; C<sub>6</sub>-C<sub>12</sub> cycloalkylideneiminooxyalkyl; C<sub>6</sub>-C<sub>12</sub> dialkylideneiminooxyalkyl; —S(O)<sub>m</sub>R<sub>1</sub>; —  $OS(O)_{1}R_{1}; -SO_{2}NR_{2}R_{3}; -CO_{2}R_{4}; -COR_{5}; -CONR_{6}R_{7}; -CSNR_{8}R_{9}; -NR_{10}R_{11};$  $--NR_{12}COR_{13}$ ;  $--NR_{14}CO_2R_{15}$ ;  $--NR_{16}CONR_{17}R_{18}$ ;  $--PO(R_{19})_2$ ; -Q;  $-ZQ_1$ ; -- $(CR20R21)_pQ_2$ ;  $-Z(CR_{22}R_{23})_pQ_3$ ;  $-(CR_{24}R_{25})_pZQ_4$ ;  $-(CR_{26}R_{27})_pZ(CR_{28}R_{29})_qQ_5$ ; - $(CR_{30}R_{31})_{p}Z(CR_{32}R_{33})_{q}Z_{1}Q_{6}$ ,  $-Z_{2}(CR_{34}R_{35})_{p}(C=Y)T$ ; - $Z_3(CR_{36}R_{37})_{\nu}(CR_{38}R_{39}=CR_{40}R_{41})(C=Y)T;$ if several Rx groups are present, these can be the same or different; n=1-9; excluding the following compounds having general formula (I) wherein A, B and R have the following meanings: A=4-chlorophenyl, B=1-methylimidazol-2-yl, R=H; A=4-nitrophenyl, B=1-(2-hydroxyethyl)-5-nitroimidazol-2-yl, R=H; A=phenyl, B=1H-benzimidazol-2-yl, R=C<sub>2</sub>H<sub>5</sub>; A=phenyl, B=4H-1-benzopyran-4-yl, R=CH<sub>3</sub>; A=4-nitrophenyl, B=3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl, R=CH<sub>3</sub>;A=phenyl, B=4-chloro-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl, R=CH<sub>3</sub>,A=phenyl, B=2-acetyl-1,2,3,4-tetrahydroisoquinolin-1-yl, R=C<sub>2</sub>H<sub>5</sub>; A=2-hydroxy-4-methoxyphenyl, B=thiazol-4-yl, R=CH<sub>3</sub>; A=phenyl, B=2,5-diphenyl-1,3-oxathiol-2-yl, R=CH<sub>3</sub>; A=4nitrophenyl, B=4,6-bis(dimethylamino)-1,3,5-triazin-2-yl, R=CH<sub>3</sub>; A=phenyl, B=furan-2-yl, R=CH<sub>3</sub>; A=phenyl, B=1,3-dithian-2-yl, R=CH<sub>3</sub>; A=phenyl, B=4chlorothien-2-yl, R=H; A=phenyl, B=5-bromothien-2-yl, R=H; A=phenyl, B=5methylthien-2-yl, R=H; A=phenyl, B=6-phenylpyrazin-2-yl, R=CH<sub>3</sub>; A=phenyl, B=3,4-dihydro-3-methyl-2-oxo-2H-1,3-benzo-oxazin-4-yl, R=CH<sub>3</sub>; A=phenyl, B=benzothiazol-2-yl, R=CH<sub>3</sub>; A=2-hydroxy-4-methoxyphenyl, B=2-phenylthiazol-4yl, R=CH<sub>3</sub>; A=phenyl, B=5-methylfuran-2-yl, R=CH<sub>3</sub>; A=phenyl, B=3-(4methylphenyl)-1,2,4-oxadiazol-5-yl, R=CH<sub>1</sub>; A=phenyl, B=tetrahydrofuran-2-yl, R=CH<sub>3</sub>; A=phenyl, B=2,3-dihydro-3-hydroxy-2-oxo-1H-indol-3-yl, R=CH<sub>3</sub>, A=phenyl, B=4-chloro-1-methyl-2,5-dioxo-2,5-dibydro-pyrrol-3-yl, R=CH<sub>3</sub>;

A=phenyl, B=22-trifluoroacetyl-1,2,3,4-tetrahydroiso-quinolin-1-yl, R=C<sub>2</sub>H<sub>5</sub>; A=phenyl, B=2-acetyl-1,2,3,4-tetrahydroisoquinolin-1-yl, R=CH3; A=4-nitrophenyl, B=2-(4-nitrophenyl)-3,5,6-triphenyl-pyridin-4-yl, R= CH<sub>3</sub>; A=phenyl, B=4,6-bis (dimethylamino)-1,3,5-triazin-2-yl, R=CH<sub>3</sub>; A=phenyl, B=4-methoxy-5-tert-butoxycarbonyl-1H-pyrro-2-yl, R= CH<sub>3</sub>: A=phenyl, B=1,3-dihydro-3-oxo-isobenzofuran-1-yl, R=CH<sub>3</sub>; A=phenyl, B=(5methoxycarbonylmethyl)thien-2-yl, R=H; A=phenyl, B=4-methylthien-2-yl, R=H; A=phenyl, B=1,4-dihydro-1-mcthyl-3-nitroquinolin-4-yl, R=H; A=phenyl, B=thien-2yl, R=H; A=phenyl, B=6-methylbenzothiazol-2-yl, R=CH<sub>3</sub>; A=2methoxycarbonylphenyl, B=phenyl, R=CH3, A=2-benzyloxy-4-methoxyphenyl, B=2,3,4-trimethoxyphenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, B=3,4dimethoxyphenyl, R=H; A=2-nitrophenyl, B=phenyl, R=H; A=2,4,5trimethoxyphenyl, B=4-methoxyphenyl, R=H; A=4-bromophenyl, B=phenyl, R=H; A=4-bromophenyl, B=2.4-dinitrophenyl, R=CH<sub>3</sub>; A=4-chlorophenyl, B=phenyl, R=H;A=2,4-dibenzyloxy-5-methoxyphenyl, B=1,3-benzodioxol-5-yl, R=H; A=2,4-dibenzyloxyphenyl, B=1,3-benzodioxol-5-yl, R=H;A=4-mcthoxyphenyl, B=2carboxyphenyl, R=H; A=4-methylphenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>; A=4hydroxy-3-methoxyphenyl, B=4-hydroxy-3-methoxyphenyl, R=H; A=2-nitrophenyl, B=4-methylphenyl, R=H; A=4-chlorophenyl, B=4-chlorophenyl, R=H; A=2.4diacetoxyphenyl, B=phenyl, R=CH<sub>3</sub>; A=3-methoxyphenyl, B=phenyl, R=C<sub>2</sub>R<sub>5</sub>; A=4-nitrophenyl, B=phenyl, R=H; A=2-nitrophenyl, B=4-n-butoxyphenyl, R=H; Λ=2-nitro-4-chlorophenyl, B=4-methylphenyl, R=H; A=phenyl, B=8carboxynaphthalenyl, R= CH<sub>3</sub>; A=2,5-dimethoxyphenyl, B=2-hydroxyphenyl, R=C<sub>2</sub>R<sub>5</sub>; A=4-fluorophenyl, B=2-nitro-4-trifluoromethylphenyl, R= CH<sub>3</sub>; A=3-chloro-4-methylphenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>; A=2-nitro-4chlorophenyl, B=phenyl, R=H;A=4,5-dimethoxy-2-nitrophenyl, B=4-methylphenyl, R=H; A=2-carboxy-6-nitrophenyl, B=phenyl, R=CH<sub>3</sub>; A=2,4,5-trimethoxyphenyl, B=3-methoxyphenyl, R=H; A=phenyl, B=4-bromophenyl, R=H; A=6-benzyloxy-2,3,4-trimethoxyphenyl, B=1,3-benzodioxol-5-yl, R=H; A=4,5-dimethoxy-2-

nitrophenyl, B=4-methoxyphenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, B=4chlorophenyl, R=H; A=2,4-dibenzyloxyphenyl, B=4-methoxyphenyl, R=H; A=4-methylphenyl, B=4-methylphenyl, R=H; A=4-dimethylaminophenyl, B=phenyl, R=H; A=4-methoxyphenyl, B=phcnyl, R=H; A=4,5-dichloro-2-nitrophenyl, B=4chlorophenyl, R=H; A=2-nitrophenyl, B=4-methoxyphenyl, R=H; A=phenyl, B=2,5dimethoxycarbonylaminophenyl, R=CH<sub>3</sub>; A=4-hydroxy-4-methoxyphenyl, B=2methoxyphenyl, R=H; A=phenyl, B=4-methylphenyl, R=H; A=2-nitrophenyl, B=4-ethoxyphenyl, R=H; A=2-nitro-4-chlorophenyl, B=4methoxyphenyl, R=H; A=4-chlorophenyl, B=phenyl, R=C<sub>2</sub>H<sub>5</sub>; A=2-t-butoxycarbonyl-5-ethyl-4-methoxyphenyl, B=2,3-dihydro-7-methyl-1,4-benzodioxin-6-yl, R=t-butyl; A=phenyl, B=2-nitro-4-trifluoromethylphenyl, R= CH<sub>3</sub>; A=3,4-dichlorophenyl, B=2,4-dinitrophenyl, R= CH<sub>3</sub>;A=4,5-dichloro-2-nitrophenyl, B=4-methoxyphenyl, R=H:A=4-methoxy-2-mitrophenyl, B=4-methylphenyl, R=H; A=phenyl, B=anthracene-9-yl, R= CH<sub>3</sub>; A=phenyl, B=4-methoxyphenyl, R=H; A=2,4,5-trimethoxyphenyl, B=phenyl, R=H;A=2,4-diacetoxyphenyl, B=2,4,5trimethoxyphenyl, R= CH<sub>3</sub>; A=2-hydroxyphenyl, B=phenyl, R=H; A=4-methoxy-2-nitrophenyl, B=phenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, Bphenyl, R=H; A=2,4-dinitrophenyl, B=phenyl, R= CH<sub>3</sub>; A=phenyl, B=phenyl, R= CH<sub>3</sub>;A=phenyl, B=4-dimethylaminophenyl, R=H;A=phenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>;A=4,5-dichloro-2-nitrophenyl, B=4-methylphenyl, R=H; A=4-bromophenyl, B=phenyl, R= CH<sub>3</sub>; A=2-(4-methylphenylsulfonyloxy)-6methoxyphenyl, B=phenyl, R=H; A=4-methylsulfonylphenyl, B=2-methoxyphenyl, R=CH<sub>3</sub>; A=4-methoxyphenyl, B=4-methoxyphenyl, R=CH<sub>3</sub>; A=phenyl, B=4-chlorophenyl, R=H; A=2-nitrophenyl, B=4-nitrophenyl, R=H; A=phcnyl, B=phcnyl, R=H; A=2,4-dimethoxyphenyl, B=4-methoxyphenyl, R=H; A=2-nitrophenyl, B=4-n-hexyloxyphenyl, R=H; A=4-methoxy-2-nitrophenyl, B=4methoxyphenyl, R=H; A=phenyl, B=9-carboxyphenanthren-10-yl, R=CH<sub>3</sub>; A=phenyl, B=phenyl, R= CH<sub>1</sub>; A=3,4-dimethoxyphenyl, B=3,4-dimethoxyphenyl, R=H; A=2,4-dimethoxyphenyl, B=phenyl, R=H; A=phenyl, B=2-hydroxy-3,4,6-

trimethyl-5-methoxyphenyl, R= CH<sub>3</sub>; A=4-chloro-2-nitrophenyl, B=4-chlorophenyl, R=H; A=2-nitrophenyl, B=4-chlorophenyl, R=H; A=2,4,5-trimethoxyphenyl, B=3,4-dimethoxyphenyl, R=H; A=4-chlorophenyl, B=2,4-dinitrophenyl, R= CH<sub>3</sub>; A=4,5-dichloro-2-nitrophenyl, B=phenyl, R=H; A=4-methoxyphenyl, B=phenyl, R= CH<sub>3</sub>; A=2,4-dibenzyloxyphenyl, B=3,4-dimethoxyphenyl, R=H; A=4-methylthiophenyl, B=4-methoxyphenyl, R= CH<sub>3</sub>; A=phenyl, B=phenyl, R=C<sub>2</sub>H<sub>5</sub>; A=4-methoxyphenyl, B=2,4-dinitrophenyl, R= CH<sub>3</sub>; A=2-nitrophenyl, B=3-chlorophenyl, R=H; A=2-nitrophenyl, R=H; A=2-hydroxyphenyl, R=H; A=4-methoxyphenyl, B=4-methoxyphenyl, R=H; A=2-hydroxyphenyl, R=CH<sub>3</sub>; A=4-nitrophenyl, B=4-methylphenyl, R=H; A=2-nitrophenyl, B=4-n-pentyloxyphenyl, R=H; A=4-methoxy-2-nitrophenyl, B=4-chlorophenyl, R=H; A=phenyl, B=2-carboxynaphthalen-1-yl, R= CH<sub>3</sub>.

18 (Canceled)